

JCT/S U.S. PTO
02/25/02

02-27-02

A

As modified by Blakely, Sokoloff, Taylor & Zafman LLP

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

jc668 U 082967 pro
02/25/02**Attorney Docket No.** 042390P5783D

(maximum 12 characters)

First Named Inventor Steven N. Towle**Title:** METHOD FOR IMPROVING THERMAL STABILITY OF FLUORINATED AMORPHOUS CARBON LOW DIELECTRIC CONSTANT MATERIALS**Express Mail Label No.** EL 821 774 609 US**ADDRESS TO:** Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submit an original and a duplicate for fee processing)
2. **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3. **Specification (Total Pages 23)**
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. **Drawings(s) (35 USC 113) (Total Sheets 10)**
5. **Oath or Declaration (Total Pages 2)**
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 18 completed)
 - i. **DELETIONS OF INVENTOR(S)** Signed statement attached deleting
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)
and 1.33(b).
 - c. Unsigned.
6. **Application Data Sheet. (37 CFR 1.76)**
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & documents(s))
10. a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
 b. Power of Attorney
11. English Translation Document (if applicable)
12. a. Information Disclosure Statement (IDS)/PTO-1449
 b. Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17A. Other: Express Mail Certificate of Mailing; Formal Drawings Submission
Copy of Petition for Extension of Time for Parent case
17B. Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.

18A. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet Under 37 C.F.R. 1.76:

Continuation Divisional Continuation-in-part (CIP)
Of Prior Application No.: 09/108,614 Examiner McDonald, R. Group Art Unit 1753
(which is a continuation/ divisional/ CIP of prior application no. _____,
which is a continuation/ divisional/ CIP of prior application no. _____) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.
For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that _____ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. _____ Frame No. _____ (or a copy of which is attached).

19. Correspondence Address
 Customer Number or Bar Code Label _____
or _____ (Insert Customer No. or Attach Bar Code Label here)
 Correspondence Address Below
NAME Michael A. Bernadicou
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
ADDRESS 12400 Wilshire Boulevard
Seventh Floor
CITY Los Angeles STATE California ZIP CODE 90025-1026
Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-8383

Name (PRINT/TYPE): Michael A. Bernadicou Registration No.: 35,934
Signature: Michael A. Bernadicou Date: 2/25/02

EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number: EL821774609US
Date of Deposit: February 25, 2002

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Teresa Edwards
(Typed or printed name of person mailing paper or fee)

Teresa Edwards
(Signature of person mailing paper or fee)

February 25, 2002

(Date signed)

Serial/Patent No.: Not yet assigned Filing/Issue Date: Herewith

Client: Intel Corporation

Title: METHOD FOR IMPROVING THERMAL STABILITY OF FLUORINATED AMORPHOUS CARBON LOW DIELECTRIC CONSTANT MATERIALS

BSTZ File No.: 042390P5783D

Atty/Secy Initials: MAB/HHM/te

Date Mailed:

Docket Due Date:

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- | | | |
|--|---|--|
| <input type="checkbox"/> Amendment/Response (____ pgs.) | <input checked="" type="checkbox"/> Express Mail No. <u>EL821774609US</u> | <input checked="" type="checkbox"/> Check No. <u>48452</u> |
| <input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate) | <input type="checkbox"/> _____ Month(s) Extension of Time | <input type="checkbox"/> Amt: <u>\$740.00</u> |
| <input type="checkbox"/> Application - Utility (____ pgs., with cover and abstract) | <input checked="" type="checkbox"/> Information Disclosure Statement & PTO-144 (4 pgs.) | <input type="checkbox"/> Check No. _____ |
| <input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.) | <input type="checkbox"/> Issue Fee Transmittal | <input type="checkbox"/> Amt. _____ |
| <input checked="" type="checkbox"/> Application - Rule 1.53(b) Divisional (23 pgs.) | <input type="checkbox"/> Notice of Appeal | |
| <input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.) | <input type="checkbox"/> Petition for Extension of Time | |
| <input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.) | <input type="checkbox"/> Petition for _____ | |
| <input type="checkbox"/> Application - Design (____ pgs.) | <input checked="" type="checkbox"/> Postcard | |
| <input type="checkbox"/> Application - PCT (____ pgs.) | <input checked="" type="checkbox"/> Power of Attorney (2 pgs.) | |
| <input type="checkbox"/> Application - Provisional (____ pgs.) | <input type="checkbox"/> Preliminary Amendment (2 pgs.) | |
| <input type="checkbox"/> Assignment and Cover Sheet | <input type="checkbox"/> Reply Brief (____ pgs.) | |
| <input checked="" type="checkbox"/> Certificate of Mailing | <input type="checkbox"/> Response to Notice of Missing Parts | |
| <input checked="" type="checkbox"/> Declaration & POA (2 pgs.) | <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business | |
| <input type="checkbox"/> Disclosure Docs & Org & Cpy of Inventor Signed Letter (____ pgs.) | <input type="checkbox"/> Transmittal Letter, in duplicate | |
| <input type="checkbox"/> Drawings: _____ # of sheets includes _____ figures | <input checked="" type="checkbox"/> Fee Transmittal, in duplicate | |

Other: Copies of Cited Art; Copy of Specification, DPOA and Figures as originally submitted on July 1, 1998; Express Mail Certificate of Mailing

EL821774609US

FEE TRANSMITTAL FOR FY 2002**TOTAL AMOUNT OF PAYMENT (\$)** \$740.00**Complete if Known:**Application No. Not yet assignedFiling Date HerewithFirst Named Inventor Steven N. TowleGroup Art Unit Not yet assignedExaminer Name Not yet assignedAttorney Docket No. 042390.P5783D**METHOD OF PAYMENT (check one)**

- [X] The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666
 Deposit Account Name _____

- [X] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- [] Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed: X Check
 _____ Money Order
 _____ Other

FEE CALCULATION**1. BASIC FILING FEE**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee	Fee	Fee	Fee
Code	(\$)	Code	(\$)
101	740	201	370
106	330	206	165
107	510	207	255
108	740	208	370
114	160	214	80
		Utility application filing fee	<u>\$740.00</u>
		Design application filing fee	_____
		Plant filing fee	_____
		Reissue filing fee	_____
		Provisional application filing fee	_____
SUBTOTAL (1) \$ 740.00			

2. EXTRA CLAIM FEES

	<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
Total Claims <u>6</u>	$- 20^{**} = 0$	<u>X</u>	<u>\$18.00 = 0.00</u>
Independent Claims <u>2</u>	$- 3^{**} = 0$	<u>X</u>	<u>\$84.00 = 0.00</u>
Multiple Dependent		<u>\$280.00</u>	<u>=</u> _____

**Or number previously paid, if greater; For Reissues, see below.

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>
Fee	Fee	Fee
Code	(\$)	Code
103	18	203
102	84	202
104	280	204
109	84	209
110	18	210
		Claims in excess of 20
		Independent claims in excess of 3
		Multiple dependent claim, if not paid
		**Reissue independent claims over original patent
		**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) \$ 0.00		

FEE CALCULATION (continued)

3. ADDITIONAL FEES

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee Code	Fee Code	(\$)	(\\$)
105	130	205	65
127	50	227	25
139	130	139	130
147	2,520	147	2,520
099	8,800	099	8,800
112	920*	112	920*
113	1,840*	113	1,840*
115	110	215	55
116	400	216	200
117	920	217	460
118	1,440	218	720
128	1,960	228	980
119	320	219	160
120	320	220	160
121	280	221	140
138	1,510	138	1,510
140	110	240	55
141	1,280	241	640
142	1,280	242	640
143	460	243	230
144	620	244	310
122	130	122	130
123	50	123	50
126	180	126	180
581	40	581	40
146	740	246	370
			For filing a submission after final rejection (see 37 CFR 1.129(a))
148	110	248	55
149	740	249	370
			For each additional invention to be examined (see 37 CFR 1.129(b))
179	740	279	370
169	900	169	900
			Request for Continued Examination (RCE)
			Request for expedited examination of a design application
195	300	195	300
196	300	196	300
194	130	194	130
098	130	098	130
091	1,280	091	1,280
			Publication fee for early, voluntary, or normal pub.
			Publication fee for republication
			Request for voluntary publication or republication
			Processing fee under 37 CFR 1.17(i) (except provisionals)
			Acceptance of unintentionally delayed claim for priority

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) \$ 0.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Michael A. Bernadicou

Signature: Michael A. Bernadicou Date: 2/25/02

Reg. Number: 35,934 Telephone Number: (408) 720-8300

Serial/Patent No.: 09/108,614 Filing/Issue Date: July 1, 1998

Client: Intel Corporation

Title: METHOD FOR IMPROVING THERMAL STABILITY OF FLUORINATED AMORPHOUS CARBON LOW DIELECTRIC CONSTANT MATERIALS

BSTZ File No.: 042390P5783 Atty/Secty Initials: MAB/HHM/te

Date Mailed: February 25, 2002 Docket Due Date: January 15, 2002

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- Amendment/Response (____ pgs.) Express Mail No.: _____
 Appeal Brief (____ pgs.) (in triplicate) TWO Month(s) Extension of Time Check No. 187451
 Application - Utility (____ pgs., with cover and abstract) Information Disclosure Statement & PTO-149 (____ pgs.) Amt: \$400.00
 Application - Rule 1.53(b) Continuation (____ pgs.) Issue Fee Transmittal
 Application - Rule 1.53(b) Divisional (____ pgs.) Notice of Appeal
 Application - Rule 1.53(b) CIP (____ pgs.) Petition for Extension of Time
 Application - Rule 1.53(d) CPA Transmittal (____ pgs.) Petition for _____
 Application - Design (____ pgs.) Postcard
 Application - PCT (____ pgs.) Power of Attorney (____ pgs.)
 Application - Provisional (____ pgs.) Preliminary Amendment (____ pgs.)
 Assignment and Cover Sheet Reply Brief (____ pgs.)
 Certificate of Mailing Response to Notice of Missing Parts
 Declaration & POA (____ pgs.) Small Entity Declaration for Indep. Inventor/Small Business
 Disclosure Docs & Orig & Copy of Inventor Signed Letter (____ pgs.) Transmittal Letter, in duplicate
 Drawings: _____# of sheets includes _____ figures Fee Transmittal, in duplicate
- Other: _____
- _____
- _____